# COMMUNICATION S

# **Federal Communications Commission**

Approved by OMB 3060-0999 See instructions for public burden estimate.

# Hearing Aid Compatibility Status Report (FCC Form 655)

Reporting Period: January 1, 2017 - December 31, 2017 Filing Confirmation Number: 0008062296

Filing Deadline: January 16, 2018 FRN: 0006013759

Filing Date: 01/15/2018 11:42 AM

# **General Report Information**

## **Type of Company**

Service Provider

## **De Minimis Exception**

Did you offer any handsets to subscribers in the United States during the reporting period? Yes

Have you been offering handsets in the United States for at least three years prior to the end of the reporting period? Yes

Date that you began offering handsets in the United States

Are you a small entity? Yes

Were you a small entity at any time during the three years prior to the end of the reporting period?

Date that you ceased to be a small entity?

#### **Company Information**

Company Name: AMERICELL PA-3, LP Brand Names: INDIGO WIRELESS

PO Box:

Street Address: 18 BEECHNUT TERRACE

City: ITHACA

State: PA Zip Code: 14850

Contact Name: Laura Boyden Contact Phone: (570) 723-7314 Contact Fax: (570) 723-7329

Contact Email: lboyden@indigowireless.com

#### **Filing Agent**

Is this report being filed by an agent on behalf of a manufacturer or service provider? No

#### **Product Labeling**

Do all hearing aid-compatible handsets include labeling? Yes

Explain:

Do all hearing aid-compatible handsets that were tested under ANSI C63.19-2007, and that are capable of voice

communication over any air interface or frequency band that does not have hearing aid compatibility technical standards under ANSI C63.19-2007, include the required language disclosing that the handset has not been rated for hearing aid compatibility with respect to such operation?

#### Explain:

Do all hearing aid-compatible handsets that were certified only under ANSI C63.19-2007, but that the manufacturer also tested and found not to meet hearing aid compatibility requirements under ANSI C63.19-2011 for one or more operations that are not covered under ANSI C63.19-2007, include language informing users by clear and effective means that the handset does not meet the relevant rating or ratings with respect to such operation(s)? Yes

Explain:

Do all handsets that are capable of use for Voice over LTE, and that were certified for inductive coupling capability under ANSI C63.19-2011 without being tested for inductive coupling capability over VoLTE, include language disclosing that they were not tested with respect to this operation?

N/A

Explain:

Do all handsets that meet the criteria for an M3 rating by allowing the user to reduce the maximum power for GSM operation in the 1900 MHz band include the required disclosure?

Yes

Explain:

#### **Public Website**

Does your company maintain a public website describing all hearing aid-compatible models, the ratings of those models, and an explanation of the rating system? Service provider websites must include the levels of functionality that the service provider has defined, the level that each hearing aid-compatible model falls under, and an explanation of how the functionality of the handsets varies at the different levels.

Yes

Website address: www.indigowireless.com

Explain:

#### **Consumer Outreach**

Describe consumer outreach efforts in the past 12 months: Americell PA-3, dba Indigo Wireless uses it's website and billing message for outreach efforts with regard to hearing aid compatibility. There are also posters in the stores and all phones on display have a hearing aid rating sign. All customer service representatives are trained to advise customers on which hearing aid compatible products meet their needs and budget.

#### Methodology for Functionality Levels

Americell PA-3, dba Indigo Wireless offers handsets across different levels of functionality. Indigo Wireless defines levels of functionality according to features and characteristics of the handsets. We offer a choice of inexpensive phones that are basic or low level, medium level that have more features and priced accordingly, and high level phones that are very feature rich and they are the most expensive. We offer all levels of phones that are HAC. Indigo Wireless has been able to maintain the required ratio of HAC phone choices despite the model phase out, limited vendor choice and pricing based on our small purchase volume. The phones are rated based on extensive research of each phones specs provided by the manufacture.

#### **Report Remarks**

You have reported the following handset model summary information.

Total number of handsets offered: 21

Air Interface	Fully Hearing Aid Compatible Number Percent			Acoustic Coupling Compatible Only Number Percent		Non-Compliant Handsets Number Percent		Total by Air Interface
GSM		18	86%	2	10%	1	5%	21
Wi-Fi		13	81%	2	13%	1	6%	16

# **Handset 1: Alcatel One Touch**

#### **Handset Maker**

Alcatel

Handset Model Name FCC ID
One Touch RAD348

#### Air Interfaces/Frequency Bands

850 MHz GSM 1900 MHz GSM

#### **Dates**

This handset model was offered from: 01/17 to 12/17

# **Ratings**

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

# **Functionality Level**

MEDIUM - FEATURE RICH

#### Remarks

# **Handset 2: Alcatel One Touch Idol**

#### **Handset Maker**

Alcatel

Handset Model Name FCC ID

One Touch Idol RAD493

# Air Interfaces/Frequency Bands

850 MHz GSM 850 MHz Wi-Fi

#### **Dates**

This handset model was offered from: 01/17 to 12/17

# **Ratings**

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

#### **Functionality Level**

**HIGH - SMARTPHONE** 

#### Remarks

# Handset 3: Apple Apple iPhone 6

#### **Handset Maker**

Apple

Handset Model Name FCC ID

Apple iPhone 6 BCG-E2816A

#### Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz Wi-Fi

 $900~\mathrm{MHz}~\mathrm{GSM}$ 

900 MHz Wi-Fi

1800 MHz GSM

1800 MHz Wi-Fi

1900 MHz GSM

1900 MHz Wi-Fi

#### **Dates**

This handset model was offered from: 01/17 to 05/17

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

## **Functionality Level**

**HIGH - SMARTPHONE** 

#### Remarks

## Handset 4: Cat S50

#### **Handset Maker**

Cat

Handset Model Name FCC ID

S50 ZL5S50

#### Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz Wi-Fi

900 MHz GSM

900 MHz Wi-Fi

1800 MHz GSM

1800 MHz Wi-Fi

1900 MHz GSM

1900 MHz Wi-Fi

#### **Dates**

This handset model was offered from: 01/17 to 12/17

#### **Ratings**

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

# **Functionality Level**

**HIGH - SMART PHONE** 

#### **Handset 5: HTC ONE M9**

#### **Handset Maker**

HTC

Handset Model Name FCC ID

ONE M9 NM80PJA110

# Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz Wi-Fi

900 MHz GSM

900 MHz Wi-Fi

1800 MHz GSM

1800 MHz Wi-Fi

1900 MHz GSM

1900 MHz Wi-Fi

#### **Dates**

This handset model was offered from: 01/17 to 12/17

#### **Ratings**

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

#### **Functionality Level**

**HIGH - SMART PHONE** 

#### Remarks

#### Handset 6: Motorola Moto G 2nd Gen

#### **Handset Maker**

Motorola

Handset Model Name FCC ID

Moto G 2nd Gen IHDT56QB1

# Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz Wi-Fi

900 MHz GSM

900 MHz Wi-Fi

1800 MHz GSM 1800 MHz Wi-Fi

1900 MHz GSM

1900 MHz Wi-Fi

#### **Dates**

This handset model was offered from: 01/17 to 12/17

# **Ratings**

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

#### **Functionality Level**

**HIGH - SMART PHONE** 

#### Remarks

# Handset 7: Motorola Moto G 3rd Edition

#### **Handset Maker**

Motorola

Handset Model Name FCC ID

Moto G 3rd Edition IHDT56QG1

#### Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz Wi-Fi

900 MHz GSM

900 MHz Wi-Fi

1800 MHz GSM

1800 MHz Wi-Fi

1900 MHz GSM

1900 MHz Wi-Fi

#### **Dates**

This handset model was offered from: 01/17 to 04/17

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

## **Functionality Level**

**HIGH - SMARTPHONE** 

#### Remarks

# Handset 8: Motorola Moto G 4th Gen

#### **Handset Maker**

Motorola

Handset Model Name FCC ID

Moto G 4th Gen IHDT56VD1

#### Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz Wi-Fi

900 MHz GSM

900 MHz Wi-Fi

1800 MHz GSM

1800 MHz Wi-Fi

1900 MHz GSM

1900 MHz Wi-Fi

#### **Dates**

This handset model was offered from: 04/17 to 12/17

#### **Ratings**

M-Rating:

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

**HIGH - SMART PHONE** 

#### **Handset 9: Motorola Moto X**

#### **Handset Maker**

Motorola

Handset Model Name FCC ID

Moto X IHDT56PA2

# Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz Wi-Fi

900 MHz GSM

900 MHz Wi-Fi

1800 MHz GSM

1800 MHz Wi-Fi

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1900 MHz GSM 1900 MHz Wi-Fi

**Dates** 

This handset model was offered from: 01/17 to 12/17

#### **Ratings**

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

#### **Functionality Level**

**HIGH - SMART PHONE** 

#### Remarks

# Handset 10: Motorola V3

#### **Handset Maker**

Motorola

Handset Model Name FCC ID

V3 IHDT56HJ1

# Air Interfaces/Frequency Bands

850 MHz GSM

900 MHz GSM

1800 MHz GSM

1900 MHz GSM

#### **Dates**

This handset model was offered from: 01/17 to 12/17

#### **Ratings**

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? N

# **Functionality Level**

LOW -BASIC

#### **Remarks**

# Handset 11: Nokia E5-00

#### **Handset Maker**

Nokia

Handset Model Name FCC ID

E5-00 QTKRM-634

# Air Interfaces/Frequency Bands

 $850~\mathrm{MHz}~\mathrm{GSM}$ 

850 MHz Wi-Fi

1900 MHz GSM

1900 MHz Wi-Fi

#### **Dates**

This handset model was offered from: 01/17 to 12/17

#### **Ratings**

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

#### **Functionality Level**

HIGH - SHART PHONE

# Handset 12: Samsung Galaxy A5

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

Galaxy A5 A3LSMA520F

# Air Interfaces/Frequency Bands

850 MHz GSM 850 MHz Wi-Fi 1900 MHz GSM 1900 MHz Wi-Fi

#### **Dates**

This handset model was offered from: 02/17 to 12/17

#### **Ratings**

M-Rating: M4

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

#### **Functionality Level**

**HIGH - SMART PHONE** 

#### Remarks

# Handset 13: Samsung Galaxy J2 Prime

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

Galaxy J2 Prime A3LSMG532M

#### Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz Wi-Fi

1900 MHz GSM

1900 MHz Wi-Fi

#### **Dates**

This handset model was offered from: 01/17 to 12/17

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

## **Functionality Level**

**HIGH - SMART PHONE** 

#### **Remarks**

# Handset 14: Samsung GALAXY S6

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

GALAXY S6 A3LSMG920A

#### Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz Wi-Fi

900 MHz GSM

900 MHz Wi-Fi

1800 MHz GSM

1800 MHz Wi-Fi

1900 MHz GSM

1900 MHz Wi-Fi

#### **Dates**

This handset model was offered from: 01/17 to 06/17

#### **Ratings**

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

# **Functionality Level**

**HIGH - SMART PHONE** 

# Handset 15: Samsung Galaxy S7

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

Galaxy S7 A3LSMG930F

# Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz Wi-Fi

900 MHz GSM

900 MHz Wi-Fi

1800 MHz GSM

1800 MHz Wi-Fi

1900 MHz GSM

1900 MHz Wi-Fi

#### **Dates**

This handset model was offered from: 01/17 to 12/17

#### **Ratings**

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

#### **Functionality Level**

**HIGH - SMARTPHONE** 

#### Remarks

# Handset 16: Samsung Galaxy S7 Edge

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

Galaxy S7 Edge A3LSMG935F

# Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz Wi-Fi

1900 MHz GSM

1900 MHz Wi-Fi

#### **Dates**

This handset model was offered from: 01/17 to 03/17

#### **Ratings**

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

# **Functionality Level**

**HIGH - SMARTPHONE** 

#### Remarks

# Handset 17: Samsung Galaxy S8

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

Galaxy S8 A3LSMG950F

#### Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz Wi-Fi

900 MHz GSM

900 MHz Wi-Fi

1800 MHz GSM

1800 MHz Wi-Fi

1900 MHz GSM

1900 MHz Wi-Fi

#### **Dates**

This handset model was offered from: 08/17 to 12/17

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

## **Functionality Level**

HIGH SMART PHONE

#### Remarks

# Handset 18: Samsung Rugby II

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

Rugby II A3LSGHA847

# Air Interfaces/Frequency Bands

850 MHz GSM

900 MHz GSM

1800 MHz GSM

1900 MHz GSM

#### **Dates**

This handset model was offered from: 01/17 to 12/17

#### **Ratings**

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

# **Functionality Level**

**MEDIUM - FEATURE** 

# Handset 19: Snapfon SNAPFON TWO 3G

#### **Handset Maker**

Snapfon

Handset Model Name FCC ID

SNAPFON TWO 3G ZXL-EZTWOB1

# Air Interfaces/Frequency Bands

850 MHz GSM 900 MHz GSM 1800 MHz GSM 1900 MHz GSM

#### **Dates**

This handset model was offered from: 01/17 to 12/17

#### **Ratings**

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

#### **Functionality Level**

LOW - BASIC

#### Remarks

# Handset 20: Verykool VERYKOOL S810

#### **Handset Maker**

Verykool

Handset Model Name FCC ID

VERYKOOL S810 WA6S810

# Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz Wi-Fi

900 MHz GSM

900 MHz Wi-Fi

1800 MHz GSM

1800 MHz Wi-Fi

1900 MHz GSM

1900 MHz Wi-Fi

#### **Dates**

This handset model was offered from: 01/17 to 12/17

#### **Ratings**

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

# **Functionality Level**

**MEDIUM - FEATURE** 

#### Remarks

# Handset 21: ZTE Z222

#### **Handset Maker**

**ZTE** 

Handset Model Name FCC ID

Z222 Q78-Z222

#### Air Interfaces/Frequency Bands

850 MHz GSM 1900 MHz GSM

#### **Dates**

This handset model was offered from: 01/17 to 12/17

# **Ratings**

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

#### **Functionality Level**

LOW - BASIC

# Certification

# This Report has been certified by:

Laura E Boyden Compliance/Regulatory Manager 01/15/2018 11:42 AM